

ANNUAL NARRATIVE REPORT

APACHE COUNTY, 1942

BY

Alice F. Beesley

HOME DEMONSTRATION AGENT

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Alice F. Beesley
Home Demonstration Agent
Apache County, 1942

SUMMARY OF STATISTICAL AND NARRATIVE REPORT
HOME DEMONSTRATION WORK
Apache County, 1942

The work of the Home Demonstration Agent for the year beginning December 1st, 1941 and ending November 30th, 1942 in Apache County consisted of 46 days spent in the county. Forty-two days were spent in the field conducting 36 method demonstrations for homemakers. The remaining 4 days were spent organizing 4-H Clubs and conducting 4-H Achievements. Leaders were assisted in connection with adult work.

The Nutrition Specialist, Lola T. Dudgeon, assisted the Home Demonstration Agent 6 days in the county in addition to the Extension school which was held at the University of Arizona. Mrs. Dudgeon gave specific assistance on the following subjects: Dehydration of fruits and vegetables, Canning, Bread Making and Poultry Cookery. Assistance and information was also given in the form of Nutrition Leaflets which were sent to local nutrition leaders each month on current nutritional problems.

The Clothing Specialist, Lorene Dryden, spent two days in Apache County assisting the Home Demonstration Agent on the subject of "Selection and Care of Shoes." Miss Dryden also gave an Extension course on "Care of a Sewing Machine" which was attended by the Home Demonstration Agent. Information was sent to the County Office during the year which in turn was presented to local Clothing leaders so that they might present the information to groups in their communities. Miss Dryden assisted with reports on the Cotton Mattress and Comforter Program which was completed with a total of 494 mattresses and 420 comforters made this year.

The State 4-H Club Leader spent four days in the county assisting the County Agent and Home Demonstration Agent in organizing Clubs and with Achievement Day programs. Two clubs were organized with three leaders sponsoring the three projects which were carried by the club members. Five girls completed projects in Meal Planning, one in Canning, and nineteen in Clothing. A number of girls carried garden projects under the leadership of the County Agent. An Achievement day program and picnic was held at the conclusion of the 4-H Club projects. Sixty 4-H Club boys and girls enjoyed this all-day meeting and outing.

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Homemakers clubs have been active in six communities and demonstrations have been given for these rural women by the Home Demonstration Agent and Extension Specialists. One new Homemakers Club was organized during the current year. This Club consolidates four small communities along Highway 66, namely: Pinta, Navajo, Chambers, and Sanders. This is the first time Agricultural Extension work has been given in this part of the county and the cooperation has been eagerly accepted. This club has carried on several projects, but the most important one was on School Lunches for the children in the Sanders school. All children from these four communities attend the one school and many travel over 30 miles by bus.

The Home Demonstration Agent has cooperated in the following projects which contribute to the war effort: Home canning, drying of fruits and vegetables, home storage of foods, enriched flour and bread, homemade breads, checking pressure cooker gauges, care and adjustment of sewing machines, home repairs, fire hazards, care of sick and accident preventions, supervision of refresher courses for Home Economics trained persons, supervision of Red Cross Nutrition classes, Victory gardens, poultry and egg production, milk, butter and cheese production, school lunch projects, cod-liver oil for school children, sugar substitutes, and the Campaign on Share-The-Meat.

The projects which contributed to the war effort were conducted in cooperation with the following agencies: Office of Civilian Defense, Farm Security Administration, Agricultural Adjustment Administration, County Nutrition Committee, War Board, Red Cross, Social Security and Public Health.

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ANNUAL NARRATIVE REPORT

Agricultural Extension Service
Apache County, Arizona

Alice F. Beesley
Home Demonstration Agent

GENERAL ACTIVITIES:

Office headquarters for the Home Demonstration Agent are at Holbrook, Arizona in Navajo County. Approximately three days a month were spent in Apache County working with Homemakers and 4-H Club members. Forty-one days were spent with the adults and 5 days with 4-H Club members. Four days were spent in the Apache County Extension Office and 42 days were spent in the field conducting 36 method demonstrations with adults. Nine training meetings with adults, 3 training meetings with 4-H Club leaders, and making a total of 173 home visits in 76 different homes.

Clubs have been active in six communities and demonstrations have been held for these homemakers by the Home Agent and Extension Specialists. One new Homemakers Club was organized during the past year. This club consolidates four small communities along Highway 66, namely; Pinta, Navajo, Chambers, and Sanders. This has been a very active club and has carried out several projects. Their most important project has been the School Lunch at Sanders. All children from these four communities attend the school at Sanders and many go over 30 miles by bus.

An effort was made to hold a County Council meeting for planning the program for the year but due to the great distance in travel it was necessary to contact many leaders by letter and in person to secure information on the desired subjects or projects. On page 17 is a sample letter, on page 18 a sample of the questionnaire and on page 19 a sample of a guide on Farm Family Cost of Living which was prepared by Howard R. Baker, Extension Economist. These letters, questionnaires and the guide were sent to each Club leader. The following programs were suggested for the current year:

1. Thrift in Buying
2. Care and repair of Equipment
3. Kitchen wastes
4. Care of clothing and remodeling
5. Substitutes
 - Food
 - Clothing
6. Food preservation
 - Canning
 - Drying
 - Brine and curing
7. Furniture repair

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8. Nutrition - group study
9. Support health programs
10. Support of 4-H activities

On pages 20 , 21, and 22 is the year's plan of work listing the projects, number of communities, in which they will be conducted, assistance of Specialists, and the goals.

A community 4-H Club was organized in St. Johns and most of the members carried two projects. Two leaders sponsored the group. In Springerville there was a girls' 4-H Clothing Club. Twenty-three girls enrolled in 4-H and there were 19 completions. There has been difficulty this year in obtaining leaders for club work due to the extra labor and work necessary on home productions and preservation of food.

The Annual 4-H Club Achievement was held with 60 4-H Club Boys and Girls in attendance to take an active part in the judging, program, and general picnic activities. The State 4-H Club Leader and State Leader in Home Demonstration work attended this meeting and contributed valuable assistance and information by talks, movies, and a loud speaking outfit. On pages 23, and 24 are some pictures showing vegetable exhibits, program gatherings, winners, and general fun at noon with corn-on-the-cob, a victory garden salad, and all trimmings.

The Neighborhood Leader system has been organized so as to reach all rural homes in the county with current information relative to war activities. These leaders have assisted in giving out information on Fire Prevention, Fat Salvage, and the week of November 30th to December 5th they will take information on the Share-the-Meat Campaign. These leaders have assisted in securing information on needed supplies for home preservation of foods such as jars, lids, and pressure cookers needed.

On page 25 is a map of Apache County showing communities in which the Home Demonstration Agent has conducted adult work, 4-H Club Activities and where the Neighborhood Leader System has been organized.

The Home Demonstration Agent attended two Extension Schools during the current year. One was a school under the direction of three Specialists namely; Clyde Rowe, on Poultry and Dairying, Harvey Tate on Gardening, and Lola T. Dudgeon on Dehydration of Foods. The other was a three day instruction course on "Adult teaching and the Neighborhood Leader System;" under the very able leadership of Gladys Gallup, Senior Home Economist from the Department of Agriculture.

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EXTENSION ORGANIZATION AND PLANNING:

Fifteen officers and homemakers representing three communities met early in 1942 for a county planning meeting. Mr. Turville, County Agent at large, gave a brief explanation of the defense program over the state in the Extension Service and Dave Rogers, County Agent, talked about the variation of conditions in different communities in the county. Under the leadership of the Home Demonstration Agent, the group then discussed current problems and a number of suggestions were offered for consideration in planning the Extension program for the coming year. On pages 20, 21, and 22 is an outline of the Plan of Work which was developed after this planning meeting was held.

In April, 1942, Jean M. Stewart, State Leader in Home Demonstration work and the Home Demonstration Agent attended a meeting in St. Johns which was called for the purpose of discussing the organization of a County Nutrition Committee. Twelve persons were in attendance representing the Public Schools, Health Department, Homemakers, Red Cross and the Extension Service. A county committee was organized with Mrs. Atella Haws, as chairman. Mrs. Haws appointed co-chairmen in each community in the county. A second county committee meeting was held in May and a joint meeting was held in October with Mrs. Agnes English Vaughn the principal speaker. This County Nutrition Committee has worked on the following projects this year: Enriched Flour and Bread, School Lunches, Red Cross Nutrition Courses, Medical and dental problems and a survey of nutritional and health status of the people of Apache County.

Two representatives from the State Nutritional Council attended a planning meeting for the Share-the-Meat program. The Office of Civilian Defense, Extension Service and County Nutrition Committee cooperated in organizing and presenting this material to all rural families in Apache County. Fifty-two Neighborhood Leaders presented this information to persons in their communities. County Nutrition Co-chairmen instructed the Neighborhood Leaders, preparing them to take the information to the homes. It was estimated that very few families use the sharing quota allowed per family or persons. Few families purchase meat in local meat markets as they kill and put up home produced meat.

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THE HOUSE, FURNISHINGS, ETC:

Kitchens:

Fifty-four Homemakers in Eagar were assisted with kitchen arrangement and improvement. Lola T. Dudgeon and the Home Demonstration Agent assisted the women of the Relief Society of the Church of Latter Day Saints by making a graph of the kitchen which they are planning to rebuild. The possible uses to which the kitchen will be put were considered and different arrangements suggested. The kitchen will be used as a canning center for community work as well as for preparing and serving meals for social and church gatherings. Many questions on individual kitchen problems have come to the office of the Home Demonstration Agent and assistance given in solving these problems.

Home Repair:

In making plans for the year's program an effort was made to secure information from the homemakers relative to any assistance which they would like to have on the care and repair of equipment. On page 26 is a copy of the questionnaire which each homemaker received and on which she could make suggestions as to the subjects on which she wished assistance.

Donald Hitch, Soil and Irrigation Specialist, gave a training demonstration on Home Repairs at Eagar. At this demonstration Mr. Hitch taught the leaders to use a saw, plane, square, etc. He also taught the repair of electric cords and how to replace worn out connections. Each person present was taught to sharpen knives and scissors. Actual participation in sharpening the knives and scissors was interesting to the women.

The Home Demonstration Agent presented this demonstration in three other communities with 43 homemakers in attendance.

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THE HOUSE, FURNISHINGS, ETC.: (con't)

Housekeeping Methods:

Two demonstrations on the subject of scouring powders were given at the request of Clubs. Six different kinds of scouring powders were shown and the contents, weights, and costs studied. The powders were tried out for contents of abrasives and soaps.

Information on repair of chairs and upholstery was presented to Homemakers by the use of strip films and posters secured from the Bureau of Home Economics. Samples of suitable fabrics were studied also. At an all day meeting one large overstuffed chair was recovered using imitation leather. The seat of another chair was brought and the springs were repaired by substituting two car seat springs for broken ones and then all of them were retied and the seat padded and covered with new upholstery material. A number reported furniture re-covered at home. On page 27 are illustrations of the procedure of covering a chair using a fitted cloth pattern.

Mattress Program:

A new cotton mattress and comforter center was opened this year at Concho among the Spanish-American families. Many of these families had applied for mattresses and comforters in 1941 but had been unable to make them because no local leader had been secured. On the Navajo Indian Reservation in Apache County all records in the County Agricultural Adjustment Administration Office were destroyed by fire on Feb. 28th. Records from the mattress and comforter centers on the Reservation have never been sent to the Extension Office, therefore the Extension record of applications for mattresses and comforters and as to the exact number made is incomplete.

On the following page is the summary on Mattress and Comforter program for the year 1942. The program has been concluded in all centers off the Navajo Indian Reservation.

The surplus materials in broken bales at the close of the project were released to civic organizations. This surplus consisted of 350 pounds of cotton, 231 yards of ticking and 569 yards of percale.

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SUMMARY OF THE
COTTON MATTRESS AND COMFORTER PROGRAM
for 1942

	Apache County	Navajo Indian Reservation
1. Number of centers in which work was conducted	1	10
2. Number of communities participating	1	10
3. a. Number of training meetings held by H.D.A.	2	0
b. Number of training meetings held by Specialists	0	0
4. Number of supervisory visits to centers by H.D.A.	6	0
5. Number of supervisors or local leaders assisting		
Men - - - - -	0	7
Women - - - - -	1	4
6. Total number of applications received	29	0
7. Total number of mattresses included in applications	51	0
8. Total number of comforters included in requests	94	0
9. Total number of families certified	31	0
10. Number of mattresses made	81	413
11. Number of comforters made	81	339

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NUTRITION AND HEALTH:

Home Production:

Homemakers, storekeepers and the County Agent were contacted to determine an estimate of the number of pounds of seeds for garden use that will be needed in the county this year. The following estimate was decided upon:

Asparagus	1,000 roots	Parsnip	40 lbs
Beans	750 lbs	Peas	800 "
Beets	100 "	Red peppers	25 "
Carrots	120 "	Sweet peppers	40 "
Cabbage	20 "	Potatoes	6,000 "
Cauliflower	15 "	Radishes	40 "
Sweet corn	800 "	Rhubarb	500 roots
Cucumbers	25 "	Spinach	40 lbs
Lettuce	15 "	Summer squash	20 "
Musk melon	40 "	Winter squash	40 "
Watermelon	40 "	Tomatoes	20 "
Onion	30 "	Turnips	60 "
Onion	1,000 sets		

In March the Home Demonstration Agent attended a conference at the University of Arizona. Mr. Harvey Tate gave a demonstration to the Home Demonstration Agents at this conference on home gardens. This information was very timely as the Home Demonstration Agents can often assist and encourage the homemakers with garden information. All homemakers were urged to have a year-round garden if at all possible. It has been estimated that there are one-third more home gardens this year than in the past years.

The Poultry Specialist Clyde Rowe, gave two demonstrations to Homemakers on the care and selection of eggs for marketing. The storage of eggs for home use was emphasized and instructions given out.

Food Preservation and Storage:

The Extension Nutritionist, Lola T. Dudgeon, gave two demonstrations in Apache County on Home Canning. One was a training meeting and the other was a general meeting for homemakers. Special emphasis was placed upon the use and care of pressure cookers. The altitude here makes it absolutely necessary to use a pressure cooker for all vegetable and meat canning. A total of 62 pressure cooker gauges have been checked in the county and recommendations for gauge and altitude corrections given for each.

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Leaders gave the canning demonstration in two communities with the assistance of the Home Agent. Two hundred and fifty-eight homemakers were assisted with canning of fruits, vegetables and meats.

It was estimated that there are in the county 85,000 quarts of fruits; 62,000 quarts of vegetables and 45,000 quarts of meat canned.

At the three meetings of the Farm Security Administration the Home Demonstration Agent gave a short talk on the ways in which the Extension Service wishes to cooperate with the farm women on caring for home produced foods. Special emphasis was placed on the importance of preserving or storing the foods. The care of canning equipment and utilization of all home owned materials were mentioned. Three meetings were attended by 68 farm men and women and were held at St. Johns, Eagar, and Vernon. The St. Johns and Vernon meetings were held in the evenings and at Eagar the meeting began Saturday noon with a pot-luck lunch.

At the Planning Conference at the University of Arizona in May the Extension Nutritionist, Lola T. Dudgeon, conducted a training meeting for the Home Demonstration Agents on the dehydration of fruits and vegetables.

The Home Agent held six demonstrations in the county on the "Drying of Fruits and Vegetables". These meetings were held in St. Johns, Puerco, Springerville, Eagar, Alpine and Nutrioso, with 140 homemakers attending the six meetings. The women were very much interested in this method of food preservation and were glad to receive charts showing the time necessary for sulphurizing fruit and blanching vegetables.

It has been estimated that there has been in this county 4,500 pounds of vegetables; 850 pounds of fruit and 225 pounds of meat dried this year for future use.

Many farm people store fruit, vegetables and meat for winter use here. Sometimes an extra store room is used, often an underground pit is used and many have built an above ground cellar or store room. The Extension Horticulturist, Mr. Harvey Tate made a number of contacts in the county giving assistance and information to farm people on the storage of foods. It has been estimated that there has been 3,500 pounds of vegetables; 275 dozen eggs; 350 pounds of cheese and 3,500 pounds of meat stored for winter use.

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Food Selection and Preparation:

Demonstrations on Meal Planning and on Lunches for the School Age Child were given. This subject of Food Selection and Preparation was also emphasized in the Nutrition courses which were given by local leaders under the supervision of the Home Demonstration Agent. One hundred and twenty-four homemakers were enrolled in these courses.

The Extension Nutritionist, Lola T. Dudgeon, and Home Demonstration Agent, Flossie W. Barnes, assisted the Home Agent in making plans for local demonstrations on Homemade Bread. This training demonstration was carried out emphasizing the use of Arizona milled flour. The Home Demonstration Agent gave three demonstrations to leaders and homemakers on this subject and many favorable reports have been brought back to the county office by women who are now making their own bread.

The difference between hard and soft wheat was explained and gluten balls made to illustrate the difference in protein content in the hard wheat flour and soft wheat flour. The homemakers were urged to use Arizona produced soft wheat flour, however, the difference between the use of hard wheat and soft wheat flour was explained as it applies to the technique and quantity used in making bread.

An effort has been made to reach every family with information on Enriched Flour and Bread. When this project was begun no store in Apache County carried Enriched Flour. Most of the flour used in the county is trucked 60 to 100 miles from Holbrook and is milled in Utah and Colorado. There is a mill in Navajo County which is adjoining Apache County. Many farm families raise only wheat enough for seed and to take to this mill for milling into flour for their own use. A great deal of whole wheat flour is used by these rural families. At the present time two stores carry the Enriched Flour and all the bakery bread in the county is enriched.

School Lunches:

Six schools in the county received commodities from the Agricultural Marketing Administration for school lunches. Four of these schools prepared hot lunches for the children. During the summer the Homemakers Club at Puerco began making plans for a hot school lunch program for the children at Sanders. On June 19th the Home Agent accompanied the local Nutrition Chairman, Mrs. Garrison, and a homemaker from the Sanders community to Window Rock, where a conference was held with Mr. Boyce, the head of the Education Department. This conference

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was held to obtain information relative to the assistance for the Indian children in case the school lunch project is held in Sanders during the coming school year. Approximately 2/3 of the children in this school are Indians. Letters were also written to the state office for Indian Service in Phoenix, but no assistance was received for the Indian children. The Homemakers have pushed forward nevertheless and with some financial assistance from the local Red Cross they are serving hot lunches to all the children in the school. Many children travel over 30 miles to school on the bus daily.

A demonstration on Lunches for the School Age Child was given to the Club members by the Home Demonstration Agent. Community activities for the purpose of raising money for the project were carried out during the past four months. These activities consisted of a chili supper, community dance, card party and Halloween party.

HEALTH AND SAFETY:

Demonstrations on "Accidents in the Home" were given to Homemakers in 3 communities. First-Aid kits or home medicine chests were demonstrated and information on causes and results of accidents in the home was given. Each Homemaker filled out a check-list which will aid her in analyzing conditions in the home which may result in serious accidents. The check-lists were obtained from the Red Cross.

The County Nurse, Mrs. Margaret Zinn, reported to the Homemakers group that more immunizations have been completed in the county in proportion to the population than in any county in the state. Mrs. Zinn has cooperated in many ways in getting health and accident information to rural Homemakers in the county. First-Aid and Home Nursing Red Cross courses have been completed in the 3 central communities: St. Johns, Springerville and Eagar. Homemakers from the Extension groups have been urged to attend these classes.

The Home Demonstration Agent attended a conference with Mr. A. B. Ballantyne, Extension Specialist, for assistance in organizing the Fire Hazard Program so as to reach every rural family with this information. The Fire Hazard check-sheet, found on page 30 was sent to the entire Extension mailing list. The County Agent, with the assistance of men from the Forest Service, conducted fire extinguishing demonstrations in which information was given on methods of putting out a fire and also on how to empty a building which might be on fire. The pictures found on page 31 show the results of a serious fire which took place in St. Johns February 28th. This fire was caused by the explosion

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HEALTH AND SAFETY: (Con't)

of a Bu Gas tank within a garage. Two men were killed and much property lost. Some of the property was Government files and equipment which were in office buildings in the block which was completely destroyed. Only one home has been destroyed by fire since the Fire Hazard information was sent to all rural homes. This fire was caused by a faulty flue and the complete home was burned within an hour, with complete loss of equipment and clothing.

CLOTHING AND TEXTILES:

Four demonstrations were held on the subject of "Homemade Mittens and Gloves". Homemakers were urged to make mittens and gloves from worn out coats, trousers, sweaters and any other materials which were suitable. Some Homemakers knitted cuffs for the mittens and gloves. Work gloves made of gabardine or denim were made and used by many Homemakers themselves.

Approximately 135 Homemakers were given assistance on Care, Renovation and Remodeling of Clothing. Those who had attended demonstrations on Remodeling of Clothing in 1941 reported that the assistance which they had received was used many times and that they in turn assisted others with the information.

Lorene Dryden, Clothing Specialist, presented a leaders training meeting on the subject of "Shoes and Their Care". Two of these leaders gave demonstrations in their local communities on the subject of shoes. Foot prints were taken of the Homemakers so that they might study any special features about the foot which would aid in the selection of shoes. Emphasis was placed upon posture and foot exercises and their relation to general foot health. The Home Demonstration Agent presented 2 demonstrations in the county on the subject of shoes and gave an illustrated talk at the 4-H Roundup held in Prescott. At this meeting 4-H Club leaders were given assistance on information which might be presented to their clubs on this subject.

Two clothing leaders in local L. D. S. Relief Societies were given assistance on the subject of "Hosiery" which they in turn presented to their local groups. These leaders used the Hosiery Kit which was prepared by Lorene Dryden, Clothing Specialist.

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RECREATION AND COMMUNITY LIFE:

Information and literature on recreation and community life has been secondary to the other Extension demonstrations. A number of requests have been received for program material and they have been referred to literature prepared by Mr. A. B. Ballantyne, Specialist in Rural Sociology.

4-H CLUB PROJECTS AND ACTIVITIES:

The State 4-H Club Leader spent four days in the county assisting the County Agent and Home Demonstration Agent in organizing Clubs and with Achievement Day programs. Two clubs were organized with three leaders sponsoring the three projects which were carried by the Club members. Five girls completed projects in Meal Planning, one in Canning, and nineteen in Clothing. A number of girls carried garden projects under the leadership of the County Agent. An Achievement Day program and picnic were held at the conclusion of the 4-H Club projects. Sixty 4-H Club boys and girls enjoyed this all day meeting and outing.

CONTRIBUTION TO WAR EFFORT:

The Home Demonstration Agent has cooperated in the following projects which contribute to the war effort: Home canning, drying of fruits and vegetables, home storage of foods, enriched flour and bread, homemade breads, checking pressure cooker gauges, care and adjustment of sewing machines, home repairs, fire hazards, care of sick and accident preventions, supervision of refresher courses for Home Economics trained persons, supervision of Red Cross Nutrition classes, Victory gardens, poultry and egg production, milk, butter and cheese production, school lunch projects, cod-liver oil for school children, sugar substitutes, and the Campaign on Share-the-Meat.

COOPERATION WITH OTHER FEDERAL AGENCIES:

The Home Demonstration Agent cooperated with the AAA on the Cotton Mattress and Comforter Program. Only one center was opened up during 1942. The program has been completed in all centers off the Indian Reservation and all unbroken bales of ticking and percale are being returned to the Phoenix office. The broken bales of cotton, ticking and percale are being released as surplus for relief to civic organizations.

The Surplus Marketing Administration has assisted with commodities for the school lunch projects and also in obtaining

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COOPERATION WITH OTHER FEDERAL AGENCIES: (Con't)

cod-liver oil for school-age children in communities where the P. T. A. are sponsoring the project.

Three community dinners and meetings which were held by the Farm Security Administration were attended by the Home Demonstration Agent who presented an 8-10 minute talk at each meeting summarizing her work with farm women giving special emphasis to ways of caring for and preserving home produced garden products.

The County Health Nurse, Mrs. Margaret Zinn, and the Home Demonstration Agent correlated work and information on general health. Emphasis was placed on proper nutrition; prevention of infection, contagious diseases and accidents; and upon care of the sick in the home. The county Extension office loaned equipment for caring for the sick in the home to the County Nurse for use in Red Cross Home Nursing Courses. Literature and information have been requested from the Children's Bureau and released to interested homemakers.

Dear Community Leader:

I had hoped to hold a Navajo County planning meeting at which leaders from each community would meet together and discuss the current problems of our state, county and communities.

It does not seem advisable to hold such a meeting with the present transportation difficulties so I am sending each of the presidents, nutrition leaders and clothing leaders the enclosed letter and hope you will study it carefully and indicate the projects or subjects on which you feel your community would like to have assistance from our Extension Office.

During the last week of this month I will be at an Extension conference in Tucson and at that time will consult with the State Home Demonstration Leader, the Extension Nutritionist and the Clothing Specialist. Together we will schedule the programs for the next year. Please feel free to suggest subjects other than those listed in the circular letter.

I must have your answer by Friday, the 22nd of May so that I can take this material to Tucson that weekend. I thank you for your cooperation and hope the Extension Service can be of service to your community in many ways during the coming year.

Sincerely yours,

ALICE F. BEESLEY
Alice F. Beesley
Home Demonstration Agent

AFB: eo!c

P. S. Enclosed is a page of information compiled by Howard R. Baker, Extension Economist. It may be a guide to you in planning programs for the coming year.

Dear Community Leader:

Please check the statements on which you feel your community would like Agricultural Extension Assistance.

Food Selection, Preparation, and Preservation.

1. Thrift in food buying.
2. Food supply for families of stated sizes.
3. Canning _____. Brining _____. Drying _____.
Storing _____. Freezing foods _____.
4. Ways to prepare vegetables _____. Homemade
Bread _____. Dairy products _____.
5. Food substitutes.
6. Nutrition - group study.

Clothing - -

1. Remodeling clothing.
2. Care and repair of clothing.
3. Storing of clothing.

Household - -

1. Repair of equipment.
2. Kitchen wastes.
3. Upholstery.

Community Activities.

- | | |
|------------------|-------------|
| 1. 4-H Clubs. | 4. Gardens. |
| 2. Sanitation. | 5. Poultry. |
| 3. Water supply. | |

List any other suggestions which you may have.

FARM FAMILY INCOME IN 1942

By Howard R. Baker

How the Farmer Spends His Dollar

Food	30%
Clothing	15%
Auto	14%
House Repairs & Operation	12%
Medical	8%
Household Furnishings	5%
Miscellaneous	10%
Savings	6%

A study made by the government indicated that in the smaller income farm homes, the income was spent in this fashion.

With larger incomes, the percentage of the income spent for things other than food will increase more than food.

Both national income and farm income will be up in 1942. Arizona farm income rose from \$58,000,000 in 1940 to \$80,000,000 in 1941. However, the income on many farms in Arizona will not increase greatly because of the small size of the farm business.

Farm prices will probably rise further in 1942, which means higher farm incomes. But goods farmers buy will also rise in price, so some farmers will not be much better off. Less goods will be produced for civilian use in 1942 as more labor is put to work on armaments and munitions. Many products will be difficult to buy and substitutes will be made available in many cases.

The following suggestions are offered:

1. Secure as much of the living from the farm as possible.
2. Secure information on the relative costs and values of food and buy the lower cost foods that will give the same protection and healthful nourishment.
3. Buy clothing carefully and wisely - mend and repair old clothing as much as possible. Home-made clothing will answer the purpose in most cases.
4. Buy in quantities that will give the greatest economical returns. In some cases one can buy ahead, not to hoard, but to avoid rising prices.
5. Omit capital improvements that can be made more advantageously after the War.
6. Expand the farm business only to that extent that the increased expenditure can be paid out within the period of high prices. But produce more efficiently with what you have.
7. Pay off farm debts during this period of higher prices.
8. Build a reserve fund now for use in the emergency period after the war.

HOME DEMONSTRATION PLAN OF WORK

COUNTY Navajo and Apache HOME DEMONSTRATION AGENT Alice F. Beesley YEAR 1942

-20-

Project Sub-Project Phase	Communities where work will be done	Leaders No.	Method Dems. No.	Method of procedure	Goals	No Days Spec.	No Days HDA	Month
Home Accidents	10		10	Subject matter and illustration.	Better knowledge of dangers & precautions.		10	Jan.
Home Defense	12		12	Information and practices Food and Clothing.	Home efforts for furnishings needed commodities.		12	Feb.
*"Shoes"	12		12	Subject matter and illustrative material.	Better knowledge of choice of shoes and care of them.	4	12	Mar.
Gardens & Defense	12		12	Planned family gardens.	Better and more grown varied home products.		12	Apr.
4-H Club	All where interest is shown.			Organization			8	May
*Nutrition	12		12	Food for Defense		4	12	May
Nutrition	15		15	Dehydration of fruits and vegetables	300 families using methods of drying foods		18	June

* Indicate when and where specialist's help is needed.

HOME DEMONSTRATION PLAN OF WORK

COUNTY Apache

HOME DEMONSTRATION AGENT Alice F. Beesley

YEAR June-Dec. 1942

Project Sub-project Phase	Communities where work will be done	Leaders no.	Enroll- ment no.	Method of procedure	Goals	No. days Spce.	Month
Fire control	7	7		Information to leaders	150 homes checked and fire hazards removed		July
Nutrition Drying fruit and veg.	3	3		Demonstrate drying of veg. and fruits produced locally	75 homemakers practicing the drying methods		July
Care of Eggs	3	3		Demonstration on candling and grading of eggs.	60 homes grading and candling eggs for sale 50 homemakers storing eggs for winter use	2	July Aug.
School Lunch	4	4		Demonstration on lunches for the school age child	all schools serv- ing hot lunch to all children		Aug. Sept.
Bread making	2	2		Demonstration of homemade white bread using enriched soft wheat flour.	150 homemakers using homemade bread all homemakers using enriched flour and bread.	1	Oct.
Poultry cookeney	3	3		Demonstrate cooking fowls for holiday service.	40 homemakers have a better knowledge of ways of serving poultry for holiday meals	1	Nov.

HOME DEMONSTRATION PLAN OF WORK

COUNTY Apache

HOME DEMONSTRATION AGENT Alice F. Beesley

YEAR June-Dec, 1942

Project Sub-project Phase	Communities where work will be done	Leaders no.	Enrollment no.	Method of procedure	Goals	No. days Spec.	Month
Clothing Sewing-machine	3	3		Train leaders in cleaning and care of sewing machines	40 sewing machines cleaned and adjusted	1	Dec.
Home Mgn. Repair and care of equipment	3	3		Demonstration of sharpening knives, scissors, repair of electric cords, etc.	Better practices in home repair	1	Sept.
Mattresses	1	1	Approx. 35	Making of mattresses under the AAA Program.	35 families taught to make and care for mattresses and comforters		June July Aug. Sept.
4-H Clubs							
Sewing	2	2	15	Assist leaders and give demonstration on construction	Better construction. Better knowledge of suitable materials.	4	July Aug.
Home Learning	2	2	5	Assist leaders	A knowledge of well planned breakfasts Cooperation in home meal preparation		



Victory Garden winners at the County 4-H Achievement.



A 4-H Boy reports on his Club projects at the Apache County- 4-H Achievement program.

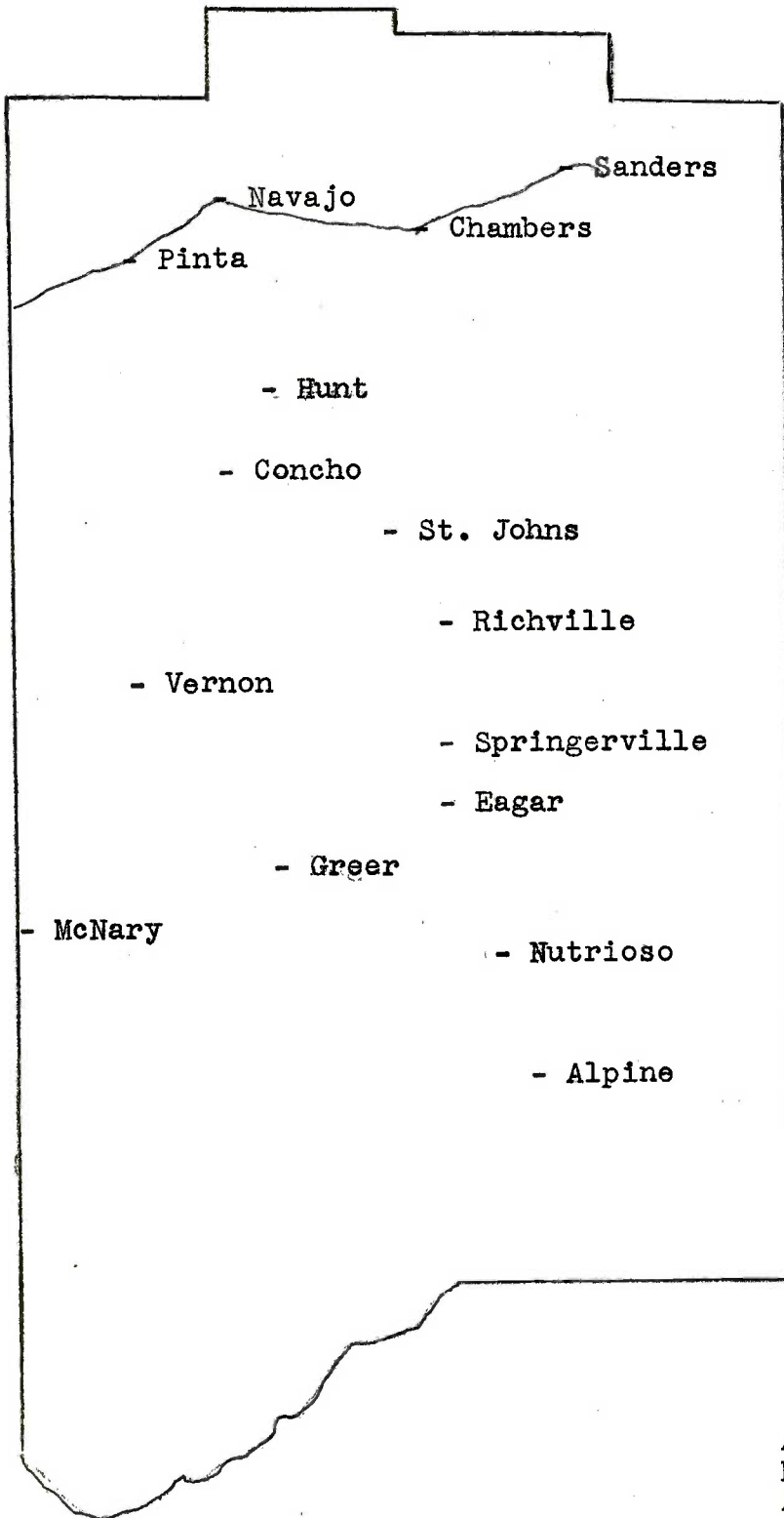


The Springerville 4-H Clothing Club examines the completed projects.



Joan Taylor, Colleen Greer, Lois Nelson, Elaine Greer and Joanne Rogers were County 4-H winners in Clothing Achievement, Food Preparation, Dress Review, Records and Canning respectively.

MAP OF APACHE COUNTY
(South of the Indian Reservation)



Extension Groups

St. Johns
Springerville
Eagar
Nutrioso
Alpine
Puerco

4-H Clubs

St. Johns
Springerville

Neighborhood Leaders

Sanders
Chambers
Navajo
Pinta
Concho
St. Johns
Richville
Vernon
Springerville
Eagar
Greer
Nutrioso
Alpine
Hunt

Block Leaders

McNary

Alice F. Beesley
Home Demonstration Agent
Apache County, 1942

COOPERATIVE EXTENSION WORK
IN
AGRICULTURE AND HOME ECONOMICS
State of Arizona
Tucson

University of Arizona
College of Agriculture and
U. S. Department of Agriculture
Cooperating

Agricultural Extension Service

Dear Mrs. Homemaker:

Today with your other responsibilities you must also be a handyman. More and more jobs about the house will fall to you because fathers and sons will be increasingly busy on the farm or ranch or will be called into service away from home.

So that we may be prepared to help you with your problems, will you please go over the questions below carefully and check the ones with which you will need help. Walk through each room in your house and look about carefully before or while you are checking. RETURN THIS CHECKED SHEET WITH YOUR NAME AND ADDRESS TO THE OFFICE OF THE HOME DEMONSTRATION AGENT OR THE COUNTY AGENT.

"I should like information on how to repair and care for the pieces of home equipment checked below:

<input type="checkbox"/> Leaky faucets	<input type="checkbox"/> Wash tubs	<input type="checkbox"/> Sewing machine
<input type="checkbox"/> Stopped drains	<input type="checkbox"/> Washing machines	<input type="checkbox"/> Coolers
<input type="checkbox"/> Hinges	<input type="checkbox"/> Electric irons	<input type="checkbox"/> Toilets
<input type="checkbox"/> Door locks	<input type="checkbox"/> Electric cords	<input type="checkbox"/> Milk separator
<input type="checkbox"/> Sagging doors	<input type="checkbox"/> Light switches	<input type="checkbox"/> Churn
<input type="checkbox"/> Sticking drawers	<input type="checkbox"/> Ironing boards	<input type="checkbox"/> Clothes lines
<input type="checkbox"/> Hand pumps	<input type="checkbox"/> Radio	<input type="checkbox"/> Handy shelves
<input type="checkbox"/> Stoves	<input type="checkbox"/> Furniture repair	<input type="checkbox"/> Stools or ladders
<input type="checkbox"/> Water heaters	<input type="checkbox"/> Pressure cooker	<input type="checkbox"/>
<input type="checkbox"/> Pots and pans	<input type="checkbox"/> Broken window pane	<input type="checkbox"/>
<input type="checkbox"/> Refrigerators	<input type="checkbox"/> Screens	<input type="checkbox"/>

"I need assistance in solving such problems as:

☐ Selecting paints and varnishes
☐ Mixing paints
☐ Applying paints, stains, varnishes, etc.
☐ Care of brushes
☐ Reading an electric meter
☐ Estimating the costs and rate on electricity

Answer "Yes" or "No"

We have a safe water supply _____
The drinking water has been tested by the Public Health Service (give date) _____
It has been tested for its Fluorine content _____
We have first aid equipment _____
We have made the following provision for fire protection:
☐ Inspection of wiring
☐ Fire extinguishers
☐ Buckets for water
☐ Bags of sand
☐ Attics and closets cleared of paper, rags, etc.

(Name) _____

(Address) _____



Old upholstery was removed in this project on re-covering old furniture.



Cotton material was fitted and used as a pattern in cutting new material for re-upholstering chairs and foot-stools.

COOPERATIVE EXTENSION WORK
AGRICULTURE AND HOME ECONOMICS
State of Arizona
Holbrook
June 4, 1942

University of Arizona
College of Agriculture
U. S. Department of Agriculture
Navajo County Cooperating

Agricultural Extension Service
Home Demonstration Work
County Agent Work

Dear Leader of Community Activities:

It is very essential under the emergency program to have a fire Control Campaign in every community in our state. I am preparing a fire hazard check sheet which should reach every home in this county. We feel that this campaign will be more successful if carried on in each neighborhood by a Rural Home Fire Warden. We would like to have a sufficient number of these wardens so that each will have only about twenty homes to contact.

The County Extension Office will appreciate your cooperation in suggesting women who can act as Home Fire Wardens in your community. This should not necessitate the use of cars so we will need enough wardens so that they can contact all homemakers through meetings, or by house to house visits. The extension Service under the supervision of the Home Demonstration Agents must contact every home in this county so as to inform them of fire hazards and of ways of removing causes of fire in the home.

When I have received the list of suggested names from you I will immediately send each Home Fire Warden a sufficient number of home fire hazards check sheets so that she may give one to each homemaker in her neighborhood.

Under the present emergency program any losses by fire are of serious importance due to the fact that it is impossible to replace many farm and home utilities and any losses of food in gardens or field crops is a national loss in our program for VICTORY.

Sincerely yours,

ALICE F. BEESLEY
Alice F. Beesley
Home Demonstration Agent

AFB: eo'c

Please send the list of wardens on the enclosed card within the next few days.

COOPERATIVE EXTENSION WORK
IN
AGRICULTURE AND HOME ECONOMICS
State of Arizona
Holbrook

June 9, 1942

University of Arizona
College of Agriculture
U. S. Department of Agriculture
Navajo County Cooperating

Agricultural Extension Service
Home Demonstration Work
County Agent Work

Dear Home Fire Warden:

Your community leader has informed me that you will cooperate in our Fire Control Campaign by getting information to and from the homemakers in your immediate neighborhood. Please arrange to distribute in each home in your neighborhood the enclosed check sheets and urge each family so far as possible to remove the fire hazards from its home.

Please tell the homemakers you will collect the check sheets about June 26th or 27th. Then send them to my office by June 29th.

We hope there will be no losses by fire in our county this year nor for the duration.

The Extension Service appreciates your cooperation in this project for home Defense in our Victory Program.

Sincerely yours,

ALICE F. BEESLEY
Alice F. Beesley
Home Demonstration Agent

AFB: eo'c

Enclosure

COOPERATIVE EXTENSION WORK
IN
AGRICULTURE AND HOME ECONOMICS
State of Arizona
Holbrook

University of Arizona
College of Agriculture
U. S. Department of Agriculture
Navajo County Cooperating

Agricultural Extension Service
Home Demonstration Work
County Agent Work

HOME FIRE HAZARD CHECK SHEET

I have checked and so far as possible removed the following fire hazards from my home:

1. Removed weeds, grass and dead brush from a strip 8 feet wide, around my house and outbuildings. _____.
 2. Filled in breaks in foundations _____.
 3. Removed rag accumulations from closets _____, attic _____, store rooms _____.
 4. Removed papers and magazines not usable _____.
 5. Removed all greasy rags _____.
 6. Resolved to remove and burn all greasy rags as they accumulate _____.
 7. Gathered up and delivered to disposal agencies surplus burlap sacks, burlap rags, old rags, carpets and mattresses. _____.
 8. Checked gas and oil stoves, gasoline irons, lamps, lanterns, oil storage cans and drums for leaks. _____.
 9. Removed gasoline and oil storage cans so they will not set the house afire _____.
 10. Resolved not to use cleaning fluid around open flames _____.
 11. Resolved not to use again gasoline or oil to start fires _____.
 12. Checked wiring so that all now in use is covered with insulation; _____ is properly fastened with insulation fasteners _____; that proper fuses are on hand _____; and that electrical appliances are in good condition _____.
 13. Chimneys and flues checked so that all leaks are plastered _____; that all wood is insulated against them _____; that open fireplaces have suitable screens _____.
 14. All faucets work _____. Do not leak _____. Hose attached to outside hydrants _____.
 15. Where there is not a pressure system, buckets, barrels or tanks, etc., are filled with water for fire protection _____.
 16. That the following tools are kept available for fire fighting; buckets _____; round-pointed shovels _____; iron-shanked rakes _____; wire brush rakes _____; axe _____; mattock _____ supply burlap rags ready to be wet and used for beating out grass fires _____.
 17. Buckets, bags or boxes of dry sand or fine dust to use for putting out incendiary bombs _____.
 18. Cleared weeds, etc., away from fences _____; and around barns and outbuildings _____.
 19. Resolved to keep matches in rat and mouse-proof containers and away from reach of children.
- N.B. This check should be made in the spring and early fall for the duration.

Signed _____

Post Office _____

Date _____



Destruction of office and business quarters
in St. Johns in the fire of Feb. 28, 1942.



Loss by the St. Johns fire.



Two railroad cars placed together forming a T-shaped structure serves as a center for the Sanders School Lunch Program.



The interior of the lunch room is clean, orderly and practical.



Homemade dryers and dehydrators are becoming common equipment in the rural homes in this area.



Footprints of children and adults were taken in the study of Selection and Care of Children's Shoes.